

US Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/612,056
		Filing Date	July 3, 2003
		First Named Inventor	Norikazu ARAI et al.
		Art Unit	2655 2627
		Examiner Name	Not Yet Assigned CHU
		Attorney Docket Number	02860.0637-03000
Sheet 1 of 1			

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KC		US-6,834,036	12-2004	Shiono et al.	
KC		US-6,222,812	04-2001	Yoo et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
KC		EP 0 789 355 A1	08-13-1997	Tachibana et al.		
kc		EP 0 836 178 A1	04-15-1998	Komma et al.		
kc		JP 09-073654	03-18-1997	Katayama		Abstract
kc		EP 0 774 751 A2	05-21-1997	Akiyama		
kc		WO 97/08691	03-06-1997	Lee et al.		
kc		EP 1 109 164 A2	06-05-1996	Katayama		
kc		EP 0 991 062 A1	04-05-2000	Ando et al.		
kc		EP 0 936 604 A1	08-18-1999	Kajiyama et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶

Examiner Signature	/Kim Kwok Chu/ (08/04/2006)	Date Considered	08/04/2006
--------------------	-----------------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

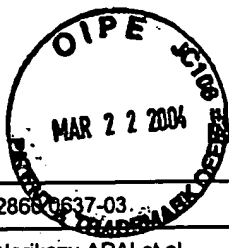
INFORMATION DISCLOSURE CITATION

Atty. Docket No.	2860.0637-03	Appln. No.	10/612,056
Applicant	Norikazu ARAI et al.		
Filing Date	Herewith 7/3/2003	Group:	2627

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
KC	6,118,594	Sept. 12, 2000	Maruyama			
KC	6,088,322	Jul. 11, 2000	Broome et al.			
KC	5,717,674	Feb. 10, 1998	Mori et al.			
KC	5,703,856	Dec. 30, 1997	Hayashi et al.			
KC	5,696,749	Dec. 9, 1997	Brazas, Jr. et al.			
KC	5,526,338	Jun. 11, 1996	Hasman et al.			
KC	5,349,471	Sept. 20, 1994	Morris et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
KC	2-183453	Jul. 18, 1990	Japan			Yes (abstract only)
KC	0881634	May 28, 1998	Europe			
KC	DE19929623 A1	Dec. 30, 1999	Germany			No
KC	WO 00/00964	Jan. 6, 2000	PCT			
KC	0747893A2	Dec. 11, 1996	Europe			
KC	0828244A2	Mar. 11, 1998	Europe			
KC	6-242373	Sept. 2, 1994	Japan			No
KC	8-55363	Feb. 27, 1996	Japan			No
KC	9-54973	Feb. 25, 1997	Japan			No
KC	286954	Nov. 4, 1997	Japan			No
KC	10-283668	Oct. 23, 1998	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KC	The partial European Search Report under Rule 45 EPC dated Dec. 2, 2001.		
KC	European Search Report, dated January 2, 2002		
Examiner	/Kim Kwok Chu/ (10/06/2006)	Date Considered	10/06/2006
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	2866-0637-03	Appln. No.	10/612,056
Applicant	Norikazu ARAI et al.		
Filing Date	July 3, 2003	Group:	2655 2627

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
KC	6,363,046	March, 2000	Yoo et al.			
KC	6,337,841	January, 2002	Kim et al.			
KC	6,154,443	November, 2000	Hoshino et al.			
KC	6,084,843	July, 2000	Hayashi et al.			
KC	5,903,536	May, 1999	Lee et al.			
KC	5,889,748	March, 1999	Shimano et al.			
KC	5,696,750	December, 1997	Katayama, Ryuichi			
KC	5,777,803	July, 1998	Ju et al.			
KC	6,192,021	February, 2001	Saito et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
KC	Preliminary Amendment for U.S. Patent Application No. 09/791,889, filed February 26, 2001.
KC	Preliminary Amendment for U.S. Patent Application No. 10/612,019, filed July 3, 2003.
KC	Preliminary Amendment for U.S. Patent Application No. 10/612,168, filed July 3, 2003.
KC	Preliminary Amendment for U.S. Patent Application No. 10/611,920, filed July 3, 2003.
KC	Preliminary Amendment for U.S. Patent Application No. 10/743,110, filed December 23, 2003.
Examiner	/Kim Kwok Chu/ (10/06/2006)
Date Considered	10/06/2006
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/612,056
Filing Date	July 3, 2003
First Named Inventor	Norikazu ARAI et al.
Art Unit	2655 2627
Examiner Name	Not Yet Assigned CHU
Attorney Docket Number	02860.0637-03000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KC		US-5,777,970	07-07-1998	Kajiyama et al.	
KC		US-5,917,791	06-29-1999	Tsuchiya et al.	
KC		US-5,936,782	08-10-1999	Nomura et al.	
KC		US-6,023,449	02-08-2000	Chung	
KC		US-6,043,935	03-28-2000	Lee	
KC		US-6,154,433	11-28-2000	Hoshino et al.	
KC		US-6,191,889	02-20-2001	Maruyama	
KC		US-6,324,150	11-27-2001	Ju	
KC		US-6,442,124	08-27-2002	Chung et al.	
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁸
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)				
KC		JP 10-092010	04-10-1998	Cho et al.		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁸

Examiner Signature	/Kim Kwok Chu/ (10/06/2006)	Date Considered	10/06/2006
--------------------	-----------------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.